Backlog System Test Plan

Document Author(s): Eric Samuel

Date: 10/14/2021

Introduction

To run the tests:
1.   Right click on BacklogGUI class in the Package Explorer.
2.   Select Run As > Java Application

Test ID	Description	Expected Results	Actual Results
Test1: testloadingValidTestFilesToGui **Eric Samuel**	**Preconditions: None** 1. Run BacklogGUI 2. ClickFile->Load->test-file\tasks1.txt 3. Click Select 4. Check Results 5. Close GUI	The Current Product defaults to "Shopping Car Simulation" The task associated with it are (id,state,type,title): 1,Backlog,Feature,Express Carts 2,Owned,Feature,Regular Carts 3,Processing,Knowledge Acquisition, Java Swing 5,Verifying,Bug,Calculating Wait Time 8,Done,Feature,Special Carts 10,Rejected, Feature, Flatbed carts Tasks associated with Wolf Scheduler product: 2,Rejected,Feature,Weekly Repeat 5,Backlog,Feature,Add Event 6,Done,Feature,Add Course	The Current Product defaults to "Shopping Car Simulation" The task associated with it are (id,state,type,title): 1,Backlog,Feature,Express Carts 2,Owned,Feature,Regular Carts 3,Processing,Knowledge Acquisition, Java Swing 5,Verifying,Bug,Calculating Wait Time 8,Done,Feature,Special Carts 10,Rejected, Feature, Flatbed carts Tasks associated with Wolf Scheduler product: 2,Rejected,Feature,Weekly Repeat 5,Backlog,Feature,Add Event 6,Done,Feature,Add Course
Test2: testAddProductValidToBacklog	**Preconditions: Test 1 Passed**	test2product should be the active product and there is an empty list of	test2product should be the active product and there is an empty list of

Eric Samuel	1. Click "Add Product" button 2. Enter "test2product" in pop-up dialog 3. Click OK 4. Check Results	tasks corresponding.	tasks corresponding.
Test3: testAddProductInvalidEmptyName **Eric Samuel**	**Preconditions: Test 1 Passed** 1. Click "Add Product" button 2. Enter empty name in pop-up dialog 3. Click OK 4. Check Results	A pop-up dialog should output "Invalid product name"	A pop-up dialog should output "Invalid product name"
Test4: testRemoveProduct **Eric Samuel**	**Preconditions: Test 2 Passed** 1. Select "test2product" 2. Click the "Delete Product" button 3. Check results	Test2products is deleted from the product list and list should maintain the existing order	Test2products is deleted from the product list and list should maintain the existing order
Test5: testDeleteTask **Eric Samuel**	**Preconditions: Test 1 Passed** 5. Current product should be "Shopping Cart Simulation" 6. Select Task ID 1 row 7. Click the "Delete Task" button 8. Check Results	The Task ID 1 row is removed from the product and the task list is updated.	The Task ID 1 row is removed from the product and the task list is updated.

Document Revision History

Date	Author	Change Description
9/22/2021	Eric Samuel	• Started a finishing writing System Tests.
10/14/2021	**Eric Samuel**	**Filled out actual results**